

# **RUNDOWN OF ACTIVITY**



## **INTERNATIONAL SEMINAR FOR RESEARCH MONTH**

**“Innovation, Development and Utilization  
of Research and Community Services”**

**IBIS  
STYLES  
Hotels**

**Jemursari Raya 110-112 Surabaya, Indonesia  
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9	ABDIMAS	Dr. INDRAWATI YUHERTIANA, MM, AK	Financial Governance to Achieve Church Accountability and Transparency
10	ABDIMAS	Dr. Ir. PENTIA SURYAMINARSIH, MP	Biocide utilization Plants and Microorganisms for Vegetable Cultivation for Students Association Agroteknologi
11	ABDIMAS	Ir. WAHYU KARTINI, MT	Technology Application Manufacture Block Paving In Villages Medokan Ayu District Rungkut
12	ABDIMAS	MOCH. IRWAN, ST, MSc	Community Empowerment: Instilling The Mindset Of Creativity And Like To Create Through Basic Computer Science Learning
13	ABDIMAS	Drs. KUSNARTO, Msi	In Campus Training as A Preparation For Thematic KKN UPN Veteran Jawa Timur
14	LIT.DIKTL1	HESTY PRIMA RINI, SE, MM	Effects of Self-Efficacy, Perceived Organizational Support and Social Relationship In The Workplace on Responses To Change Among Operational Managers at Drinking Water Regional Company (PDAM) in East Java
15	LIT.DIKTL1	Ir. NOVIRINA HENDRASARIE, ST	Liquid Film Flows on Hydrophilic Surface in Rotating Vertically Disc Contactor
16	LIT.DIKTL1	Prof.Dr.Ir. MOCHAMMAD SODIQ	Effectiveness of Attractants To Star Fruit Flies In Tuban District
17	LIT.DIKTL1	Dr. DEDIN FINATSIYATULL R, ST, M.Kes	Antibacterial Activity of <i>Leucaena Leucocephala</i> Extracts on Bacteria Growth of <i>Escherichia Coli</i> and <i>Staphylococcus Aureus</i>



## **EFFECT OF CARRIER FORMULATION AGENTS MULTIANTAGONIS OF FUSARIUM WILT DISEASE IN ENDEMIC AREAS**

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### **ABSTRACT**

Biological control lately a lot of attention, especially in the control of Plant Pest Organisms (OPT). Control of plant diseases by using biological agents as concerns the world community arising from the use of synthetic chemical pesticides. Today more and more farmers who have switched from the use of chemical pesticides made from natural materials such as pesticides to biological agents.

The study aims to field test of biological multiagensia compatible media semi-natural are manure, compost, baglog, coconut water and molasses in endemic areas of wilt disease

The results showed that the application multiantagonis can suppress the attack of wilt disease of tomato plants at endemic location. Multiagensia biological formulated in the form of solid pellets at media manure and liquid formulas on molasses has a good influence on plant height, number of flowers, fruit and weight / production of tomatoes from the solid formula baglog, compost and liquid formulas coconut water.

**Keywords :** multiantagonis, carrier, wilt diseases